

EXHIBIT 4 – RECALCULATION OF SPILL VALUES AT LOCATION OF SENSITIVE AREAS – MILLER

Sheet(s)	Area Description	Volume (gal)	Corrected Distance (ft)	Corrected Volume (gal)	Change in Volume (gal)
3-5 of 86	Snoqualmie River Crossing ¹	155,605	17,080	125,831	(29,774)
5-6 of 86	North Fork Cherry Creek ²	210,067	20,955	128,289	(81,778)
8-9 of 86	Tolt River Crossing ³	112,813	11,622	71,151	(41,662)
10-1 of 86	Griffen Creek Crossing	93,363	10,681	65,390	(27,973)
11-4 of 86	Snoqualmie River Crossing ⁴	307,320	31,380	192,112	(115,208)
15-6 of 86	Edgewick Road Wetland	91,418	14,030	85,893	(5,525)
16-8 of 86	Change Creek Crossing	175,056	18,532	113,455	(61,601)
25-7 of 86	Cabin Creek Crossing & Wetland ⁵	198,396	26,116	159,885	(38,511)
29-30 of 86	Little Creek Crossing ⁶	311,210	5,010	30,672	(280,538)
31-2 of 86	Tillman Creek Crossing ⁷	140,044	8,082	49,479	(90,565)
34-5 of 86	Yakima River Crossing ⁸	326,770	8,480	51,916	(274,854)
35-6 of 86	Swauk Creek Crossing	124,484	6,280	38,447	(86,037)
37 of 86	Dry Creek Crossing	46,681	5,690	34,835	(11,846)
39-41 of 86	Currier Creek Crossing & Wetland ⁹	103,088	9,255	56,660	(46,428)
39-41 of 86	Currier Creek Crossing & Wetland ⁹	21,396	9,200	56,323	34,927
54-6 of 86	Columbia River Crossing ¹⁰	160,019	18,981	116,204	(43,815)
80-2 of 86	Esquatzel Coulee & Wetland	281,245	21,542	131,883	(149,362)
		2,858,975	242,916	1,508,424	(1,350,551)

Notes:

1. Block valves located at MP 8.1 and 9.30
2. Block valve located at MP 16.18
3. Block valves located at MP 23.42 and 24.56
4. Block valves located at MP 31.86, 34.06, 37.32, and 34.34
5. Block valve located at MP 73.90
6. New alignment in this area, different crossing location.
7. Block valve located at MP 87.56
8. Block valves located at MP 95.27 and 96.24
9. New alignment in this area, different crossing location, block valve located at MP 108.73
10. Block valves located at MP 148.39 and 150.34
11. Tinkham Road Wetlands is not shown because it is not intersected by the new alignment.
12. Stream Crossing 109 is not shown because it is not intersected by the new alignment.
13. Johnson Creek and Wetlands are not shown because they are not intersected by the new alignment.
14. Lower Crab Creek and Wetland are not shown because they are not intersected by the new alignment.